

tissue mRNA and cDNA amplification were performed

QY 2407 cagagaacccgagcgttcgtctgttggaacacagctgtagaagtgagcagagag 2466
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 DB 181 TGTGCGTC 188

RESULT 15

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 LOCUS MR2-GN0127-091100-005-d02 GN0127 Homo sapiens cDNA, mRNA sequence.
 DEFINITION BF997839
 ACCESSION BF997839
 VERSION BF997839.1 GI:12404162
 KEYWORDS EST.
 SOURCE human.
 ORGANISM Homo sapiens
 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
 Mammalia; Eutheria; Primates; Catarrhini; Hominiidae; Homo.
 REFERENCE 1 (bases 1 to 183)
 Authors: Dias Neto,E., Garcia Correa,R., Verjovski-Almeida,S., Briones,M.R.,
 Nagai,M.A., da Silva,W. Jr., Zago,M.A., Bordin,S., Costa,F.F.,
 Goldman,G.H., Carvalho,A.F., Matsukuma,A., Bata,G.S., Simpson,D.H.,
 Brunstein,A., deOliveira,P.S., Bucher,P., Jongeneel,C.V., O'Hare,
 M.J., Soares,F., Brentani,R.R., Reis,L.F., de Souza,S.J. and
 Simpson,A.J.
 Shotgun sequencing of the human transcriptome with ORF expressed
 sequence tags
 Proc. Natl. Acad. Sci. U.S.A. 97 (7), 3491-3496 (2000)
 20202663

TITLE

JOURNAL

MEDLINE

COMMENT

Contact: Simpson A.J.G.
 Laboratory of Cancer Genetics
 Ludwig Institute for Cancer Research
 Rua Prof. Antonio Prudente 109, 4 andar, 01509-010, Sao Paulo-SP,
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 Tel: +55-11-2704922
 Fax: +55-11-2707001
 Email: asimpson@ludwig.org.br
 This sequence was derived from the FAPESP/LICR Human Cancer Genome
 Project. This entry can be seen in the following URL
 (http://www.ludwig.org.br/scripts/gethtml2.pl?fl=MR2&f2=MR2-GN0127-
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 High quality sequence start: 16
 High quality sequence stop: 183.
 Location/Qualifiers

FEATURES

source

1..183
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 /dev_stage="Adult"
 /note="Organ: placenta.normal; Vector: puc18; Site_1: SmaI
 : Site_2: SmaI; A mini-library was made by cloning
 products derived from ONESTES PCR (U.S. Letters Patent
 application No. 196,716 - Ludwig Institute for Cancer
 Research) profiles into the puc 18 vector. Reverse
 transcription of tissue mRNA and cDNA amplification were
 performed under low stringency conditions."
 BASE COUNT 28 a 56 c 63 g 35 t 1 others
 ORIGIN

Query Match

6.4%; Score 168; DB 10; Length 183;
 Best Local Similarity 100.0%; Pred. No. 3.4e-69;
 Matches 168; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2293 cgcctggaacattcccccgcgaacatacccaagctctgcagctgagcctctgtgc 2352
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 DB 16 CGCTGTGAGATCTCCCGCGCCCAACATCCACAGCTTGCAGCTGCCTCTGTGGC 75
 QY 2353 catgggaagtgtgctccttgagcagtgctccgtgctgctgagcgccggcgagaga 2412

DB 76 CATTGGGAAGTTGGCTGCTCCCTTGGAGCCAGTCTCCGCGCGGTGGCGGCGGCGAGAGA 135
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 DB 136 AGCCGGCAGGTTCCCTGTGTGGGAACAACGCTGATGAAGTGAAGCAGAG 183
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Search completed: July 23, 2002, 19:00:50
 Job time: 5635 sec

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Brazil
Tel: +55-11-2704922
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Email: asimpson@ludwig.org.br
This sequence was derived from the FAPESP/LICR Human Cancer Genome
Project. This entry can be seen in the following URL
(<http://www.ludwig.org.br/scripts/gethtml2.pl?rl=IL5&t2=IL5-GN0178>
231000-195-t05&t3=2000-10-23&t4=1)
Seq primer: puc 18 forward
High quality sequence stop: 289.

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Db	1	GGGTGGCCACTTTCGAGGTCGCCGCTCCACCTAGGAGAGAGAGACCAGAGCATTCG	60			
QY	423	agcgagcaggaagtgctcccgcttcgagaccctcaagccaggaatttcggtatagggg	482			
Db	61	AGCGGCGAAGAGTCCCGGCTTCGAAACCCCAACCAAGCGAGATCTCGATTATGGAG	120			
QY	483	agtcgctcttgcatctgcacatgcacggagacgcaacgcaacccctcggagccaccacgattc	542			
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QY	543	tgaagctgcctcgtactctctcttagaggggagagagctatccgtccctactccaagagc	602			
	181	TGAGCGTGTCCCTCATATCTTCTTAGAGGGGAGAGGCGTATTCCCTCCCTACTCCAGAGC	240			

Tissue Procurement: Christopher A. Moskaluk, M.D., Ph.D., Michael R. Emmert-Buck, M.D., Ph.D.
 cDNA Library Preparation: M. Bento Soares, Ph.D., M. Fatima Ronaldo, Ph.D.
 cDNA Library Arrayed by: Greg Lennon, Ph.D.
 DNA Sequencing by: Washington University Genome Sequencing Center
 Clone distribution: NCI-CGAP clone distribution information can be found through the I.M.A.G.E. Consortium/LLNL at: www.bio.llnl.gov/bbrp/imagen/imagen.html
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QY 2413	agccgycaggttcgctctgtgtgttggaacacgctgtagtgagtgagcagagagtgctg				2472
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QY 2473	tcaagccccccacagccccccacagcagagagagcctgtgacaatggggccctgtactatgcc				2532
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Jul 24 11:39:20 2002

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DEFINITION	IL5-GN0178-311000-204-e09	GN0178					
ACCESSION	BF993027						
VERSION	BF993027.1	GI:12399350					
KEYWORDS	EST.						
SOURCE	human.						

REFERENCE	AUTHORS	TITLE	JOURNAL	MEDLINE	COMMENT
1 (bases 1 to 324)	Dias Neto, E., Garcia Correa, R., Verjovski-Almeida, S., Briones, M. R., Nagai, M. A., da Silva, W. Jr., Zago, M. A., Bordin, S., Costa, F. F., Goldman, G. H., Carvalho, A. F., Matsukuma, A., Bala, G. S., Simpson, D. H., Brunsfeld, A., de Oliveira, P. S., Bucher, P., Jongeneel, C. V., O'Hare, M. J., Soares, F., Brentani, R. R., Reis, L. F., de Souza, S. J. and Simpson, A. J.	Shotgun sequencing of the human transcriptome with ORF expressed sequence tags	Proc. Natl. Acad. Sci. U.S.A.	97 (7), 3491-3496 (2000)	Contact: Simpson A.J.G.

TITLE	JOURNAL	MEDLINE	COMMENT
Shotgun sequencing of the human transcriptome with ORF expressed sequence tags	Proc. Natl. Acad. Sci. U.S.A.	97 (7), 3491-3496 (2000)	20702663
Contact: Simpson A.J.G.	Laboratory of Cancer Genetics		
	Ludwig Institute for Cancer Research		
	Rua Prof. Antonio Prudente 109, 4 andar,		
	Brazil		
Tel: +55-11-2704922			
Fax: +55-11-2707001			
Email: asimpson@ludwig.org.br			
This sequence was derived from the PAPESP/LICR Human Cancer Genome Project. This entry can be seen in the following URL			
(http://www.ludwig.org.br/scripts/gethtml2.pl?IL1-IL5&t2-IL5-GN0178311000-204-e09&t3-2800-10-51&t4-11)			
Seq primer: puc 18 forward.			
High quality sequence stop: 315.			

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 /dev_stage="Adult"
 /note="Organ: placenta_normal; Vector: puc18; Site_1: Sma1
 ; Site_2: Sma1; A mini-library was made by cloning
 products derived from ORESTES PCR (U.S. Letters Patent
 application No. 196,716 - Ludwig Institute for Cancer
 Research) profiles into the pUC 18 vector. Reverse
 transcription of tissue mRNA and cDNA amplification were
 performed under low stringency conditions."
 69 a 115 c 85 g 55 t

	Query Match	10.1%	Score 265;	DB 10;	Length 324;
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QY	423	agcgccagagagatgccggtcctcgagaccacatcaagcagaatgcttcggtatcgagag	482		
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DEFINITION	OVO-GN0140-121000-430-B09 GN0140 Homo sapiens cDNA, mRNA sequence.
ACCESSION	BEP987707
VERSION	BEP987707.1 GI:12394029
KEYWORDS	EST.
SOURCE	human.
ORGANISM	Homo sapiens

REFERENCE	AUTHORS	TITLE
1 (bases 1 to 373)	Mammalia: Eutheria; Primates; Catarrhini; Homnidae; Homo.	
	Dias Neto, E., Garcia Correa, R., Verjovski-Almeida, S., Briones, M. R., Nagai, M. A., da Silva, W. J., Zago, M. A., Bordin, S., Costa, F. F., Goldman, G. H., Carvalho, A. F., Matukuma, A., Bata, G. S., Simpson, D. H., Brunstein, A., de Oliveira, P. S., Bucher, P., Jongeneel, C. V., O'Hare, M. J., Soares, F., Brentani, R. R., Reis, L. F., de Souza, S. J. and Simpson, A. J. C.	Shotgun sequencing of the human transcriptome with ORF expressed sequence tags
	Proc. Natl. Acad. Sci. U.S.A. 97 (7), 3491-3496 (2000)	
	Contact: Simpson A. J. C.	

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Tel.: +55-11-2704922
Fax: +55-11-2707001
Email: asimpson@ludwig.org.br
This sequence was derived from the FAPESP/ICR Human Cancer Genome
project. This entry can be seen in the following URL
(<http://www.ludwig.org.br/scripts/gethtml2.pl?tl=OV0&t2=OV0-GN0140-121000-430-b09&t3=2000-10-12&t4=1>)
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; Site_2: Sma1; A mini-library was made by cloning
products derived from ORESTES PCR (U.S. letters Patent
application No. 196,716 - Ludwig Institute for Cancer
Research) profiles into the pUC 18 vector. Reverse
transcription of tissue mRNA and cDNA amplification were
performed under low stringency conditions."
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ORIGIN
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